

Res. Asst. MUHAMMED YUSUF ONAY

Personal Information

Email: yusufonay@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/12365>

International Researcher IDs

ScholarID: gWDt9vgAAAAJ

ORCID: 0000-0002-4984-5421

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2019 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği A.B.D., Turkey 2016 - 2019

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2010 - 2014

Dissertations

Postgraduate, Modeling and performance analysis of wirelessly powered backscatter communication networks, Hacettepe University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği A.B.D., 2019

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği, Mühendislik Fakültesi, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Ambient Backscatter Communication Based Cooperative Relaying for Heterogeneous Cognitive Radio Networks**
ONAY M. Y., ERTUĞ Ö.
Radioengineering, vol.32, no.2, pp.237-247, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Performance Analysis of Joint Backscattering and Energy Harvesting Full-Duplex Access Points in Wireless Cellular Area Networks** Kablosuz Hücresel Alan Ağlarında Ortak Geri Saçılım ve Enerji Hasadı Çift Yönlü Erişim Noktalarının Performans Analizi
ONAY M. Y., ERTUĞ Ö.
31st IEEE Conference on Signal Processing and Communications Applications, SIU 2023, İstanbul, Turkey, 5 - 08 July 2023
- II. Transmission Performance Analysis of Cognitive Radio Based Backscatter Communication Systems**
Onay M. Y., Durak M. H., Ertuğ Ö.
International Conference on Electrical and Electronics Engineering, ELECO, Bursa, Turkey, 25 November 2021

III. Performance Analysis of TV, FM and WiFi signals in backscatter communication networks Geri Saçılım Haberleşme Ağlarında TV, FM ve WiFi Sinyallerinin Başarım Analizi

ONAY M. Y., DÜLEK B.

27th Signal Processing and Communications Applications Conference, SIU 2019, Sivas, Turkey, 24 - 26 April 2019

Metrics

Publication: 4

Citation (WoS): 3

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